

BERNOVEK, N.A.

More reliable performance of the drives for auxiliary
machine units. Elek. i tepl. tiaga 7 no.10:13 0 '63.

(MIRA 16:11)

1. Zamestitel' nachal'nika depo Kotovsk Odessko-Kishinevskoy
dorogi.

BERNOVSKAYA, N.A.; CHERNYAK, L.B.

Operation of the dephenolization section of the Kohtla-Jarve
Combine. Gaz.prom. 4 no.10:22-25 O '59. (MIRA 13:2)
(Kohtla-Jarve--Savaga) (Phenols)

BERNOVSKIY, M.I.

Make stipulations for standardized elements in designs.
Stroi.truboprov. 10 no.10:35-36 0 '65.

1. Moskovskiy zavod remontno-mekhanicheskiy i stroydetaley.
(MIRA 18:1Q)

BERNREITER, J.

"New respirators of Czechoslovak production."

p. 253 (Nova Technika, No. 6, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

BERNREITER, J.

BERNREITER, J.; KESZLER, H.

Apparatus for artificial respiration. Cas. lek. cesk. 98 no.3:Lek. veda
zahr:1-12 16 Jan 59.

1. Vyzkumny ustav zdravot. techniky a Ustav klinike a experimentalni
chirurgie. Delsi literatura u autoru.

(RESPIRATORS,
review (Cz))

BERNREITER, J., inz.

New trends in the design of breathing apparatus. Jemna mech opt
7 no.10:306-311 0 '62.

1. Presna mechanika, n.p., Wykumny ustav zdravotnicke techniky,
Brno.

BERNREYTER, Ya.

Designing operating room lamps. Med.prom. 12 no.11:21-27 N'58
(MIRA 11:12)

1. Nauchno-issledovatel'skiy institut meditsinskoy tekhniki
Chekhoslovatskoy Respubliki (Praga).
(HOSPITALS--LIGHTING)

BERSENEV, A.S.; LIPNITSKIY, A.M., red.; VYSHEMIRSKIY, M.M., inzh.,
retsenzent; AVERBUKH, N.M., inzh., red.; KUREPINA, G.N.,
red. izd-va; ROZOV, L.K., tekhn. red.

[Flaws in casting, their prevention and correction] Brak
lit'ia, ego preduprezhdenie i ispravlenie. Pod obshchey red.
A.M.Lipnitskogo. Moskva, Mashgiz, 1961. 69 p. (Biblioteka
liteishchika, no.11) (MIRA 15:4)
(Founding)

L 29166-66
ACC NR: AP6018890

SOURCE CODE: UR/0104/65/000/011/0084/0094

AUTHOR: Noporozhniy, P. S.; Savinykh, A. P.; Sapozhnikov, F. V.; Sordyukov, N. P.; Achkasov, D. I.; Burgsdorf, V. V.; Nemov, N. P.; Syromyatnikov, I. A.; Knyazovskiy, B. A.; Rokotyan, S. S.; Steklov, V. Yu.; Fedoseyev, A. M.; Grudinsky, P. S.; Khomyakov, M. V.; Venikov, V. A.; Chernobrovov, N. V.; Nel'nikov, N. A.; Bershadskiy, L. S.

21
B

ORG: none

TITLE: Honoring the 60th birthday of Aleksandr Dmitriyevich Romanov

SOURCE: Elektricheskiye stantsii, no. 11, 1965, 94

TOPIC TAGS: electric power plant, industrial personnel

ABSTRACT: In July 1965 A. D. Romanov celebrated his 60th birthday and the 35th anniversary of his active life as a major designer, operator, and builder of electric power stations. On his graduation in 1927 from the Moscow College of Engineering, Aleksandr Dmitriyevich joined the Mosenergo Moscow Power System where he steadily rose through the ranks until he became Deputy Chief Engineer, while at the same time participating in the design and practical introduction of 500-kV electric transmission lines running from Moscow to Volzhskaya Hydroelectric Power Station and from Kuybyshev to the Urals. Since 1959 A. D. Romanov has been Chief Engineer at the Glavvostokelektrosstroy Main Administration for Power Grid Construction in Eastern USSR of the

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L 29160-26
ACC NR: AP6018890

State Production Committee for Energetics and Electrification USSR. Along with his active work, since 1930 A. D. Romanov has been teaching courses in Power Networks and Systems as well as in Power Stations and Substations at the Moscow Correspondence Institute of Energetics and, later, at the All-Union Correspondence Institute of Energetics, and, in this capacity, has trained new cadres of power engineers. In 1957 the title of Assistant Professor was conferred on him and in 1963, the title of Candidate of Technical Sciences. He has published more than 40 scientific and technical articles on power engineering and construction and he is a member of the editorial boards of the periodic anthologies Energeticheskoye Stroitel'stvo (Power Construction) and Energeticheskoye Stroitel'stvo za Rubezhom (Power Construction Abroad). He has been a Party member since 1932 and is the bearer of the Order of Labor Red Banner as well as of various medals. Best wishes for further creative work are extended to him. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 CC

BERSHAK, M. (Khar'kov)

Talented mathematician. Nauka i zhyttia 12 no.7:12 Jl '62.
(MIRA 16:1)

1. Obshchestvennyy korrespondent zhurnala "Nauka i zhyttia".
(Spectrum analysis) (Marchenko, Vladimir Aleksandrovich)

S/137/61/000/011/005/123
A060/A101

AUTHORS: Bershak, V. I., Chizhikov, D. M.

TITLE: Investigation of the specific electric conductivity of slags of the system FeO - CaO - SiO₂ - Al₂O₃

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1961, 10, abstract 11A68
("Sb. tr. Gos. n.-i. tsvetn. met.", 1959, no. 15, 17-23)

TEXT: A precision apparatus was constructed for the study of the electric conductivity of slags. Methodological principles are elaborated for the measurement of electric conductivity of slags under conditions which require their thermostatic regulation. The specific conductivity of slags of the FeO - CaO - SiO₂ - Al₂O₃ system is studied as applied to the electric smelting of multi-metallic products. Additions of alumina lower the specific conductivity of slags of the type RO · SiO₂ (disilicates). The effect of alumina on the specific conductivity of the slags investigated depends on the ratio of CaO and FeO contained in them; the greater the amount of FeO in the slag the stronger is the effect of alumina. At high amounts (> 6%) the alumina behave analogously to silicon, increasing the smelting temperature of the slags and their viscosity,

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Investigation of the specific electric ...

S/137/61/000/011/005/123
A060/A101

and lowering the specific conductivity. The hypothesis established earlier that the replacement of FeO with CaO reduces the specific conductivity of the slags is supported.

T. Kolesnikova

[Abstracter's note: Complete translation]

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L 43728-66 EWT(m)/EWP(j)/T/EWP(v) WV/RM
ACC NR: AP6023404 (A) SOURCE CODE: UR/0323/66/000/002/0061/0068

AUTHOR: Bershev, Ye. N. (Engineer); Sukharev, M. I. (Candidate of technical sciences,
Docent)

ORG: Leningrad Institute of the Textile and Light Industry im. S. M. Kirov (Leningradskiy
institut tekstil'noy i legkoy promyshlennosti)

TITLE: The influence of structure on the qualitative indexes of products with a nap applied
in an electrical field

SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 2, 1966, 61-68

TOPIC TAGS: textile, cyclic strength, tensile strength

ABSTRACT: On the basis of the concept of a sandwich structure of materials with a nap applied
in an electrostatic field, the structure consisting of a base material, ground coat and glue, and
nap, the authors determine the indexes of the basic properties of products. The absorption of
water from the air in materials with a nap was found to be higher than in the presence of the
adhesive layer only, but noticeably less than for the base fabric. The presence of the adhesive
layer made it possible to increase the water resistance of the base layer by a factor of more
than three. Both the nap and adhesive layer improve heat protection properties of products.

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I 43728-66
ACC NR: AP6023404

However, the role of the nap markedly increases and the heat protection properties are appreciably better if the material is arranged with the nap inward, toward the heated surface. This fact should be taken into account when using materials with a nap as heat-insulating linings. The tensile strength for specimens with a nap has an intermediate value, being greater than for the base material but less than for the material with the adhesive layer. The application of a nap appreciably increases shear resistance. The noticeable increase in the rigidity of the material with a nap that was observed in the investigation was explained primarily by the rigidity of the adhesive layer and to a negligible degree by the presence of the nap. These factors respectively explain the decrease of drape and increase of crinkling when a nap is applied. In the investigation of wear resistance based on the number of cycles to complete failure of the specimens it was noted that the number of cycles of the material with a nap appreciably exceeded the other two structures (e.g., it was 500 times greater than for the base material). This is explained by the fact that during wear the surface of the material and the surface of the abrasive are clogged when the nap breaks. A study of folding wear resistance showed that the adhesive layer and nap permit an appreciable increase of this index. Orig. art. has: 1 table and 1 figure.

SUB CODE: 11/ SUB DATE: 05Feb66/ ORIG REF: 003

Card 2/2 hs

L 33559-66 EWT(m)/EWP(k)/T/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6012232 SOURCE CODE: UR/0129/66/000/004/0010/0014 44.

AUTHOR: Bernshteyn, M. L.; Kalyagina, G. P.; Kaputkina, L. M.; Laptev, D. V. 43

ORG: Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov) B

TITLE: Radiographic investigation of the surface layers of 9Kh steel that were hardened by high-temperature thermomechanical surface treatment 16

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no 4, 1966, pp 10-14

TOPIC TAGS: chromium steel, surface hardening, metal heat treatment, x ray analysis/9Kh chromium steel

ABSTRACT: This is a continuation of a previous investigation (Bernshteyn, M. L., Belkin, M. Ya., Venzhega, A. S., Kalyagina, G. P., Ryabova, L. A. Vestnik mashinostroyeniya, 1965, no. 6; Bernshteyn, M. L. MiTOM, 1965, no. 7) with the difference that the relationship between hardness and the increase in resistance to contact fatigue of the surface layer of specimens taken from the rolls of cold-rolling mills following their high-temperature thermomechanical surface treatment (HTTST) is investigated by means of radiographic analysis of the width of the $(110)_\alpha$ line over the depth of the layer as a function of conditions of HTTST.

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L 33559-66

ACC NR: AP6012232

Findings: HTTST causes marked changes in the fine structure of the material, as manifested in the increase in lattice energy (broadening of the width of x-ray lines). Thus, following various regimes of HTTST and induction hardening, with all the specimens subjected to final tempering at 160-180°C for 90 min (Fig. 1), it can

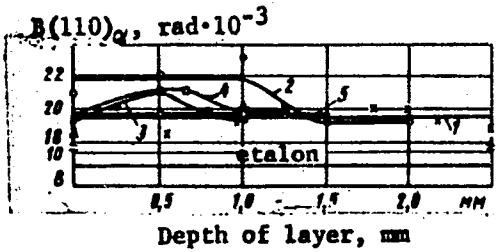


Fig. 1. Change in the width of the x-ray interference line $(110)_\alpha$ over the depth of the layer as a function of rolling pressure during HTTST (tempering at 160-180°C):

1 - induction hardening; 2-5 - HTTST; 2 - $p = 65$ kg; 3 - $p = 45$ kg; 4 - $p = 55$ kg; 5 - $p = 75$ kg

be seen that the optimal HTTST regime causes the strongest change in line width; it is only at a depth of ~ 1 mm that line width begins to decrease. Further, a comparison of the C content before and after HTTST with degree of deformation $\epsilon = 50\%$ showed that the total C content of the solid solution following HTTST is markedly lower (0.61%) than following conventional hardening. This confirms a previous observation by Gulyayev (Gulyayev, A. P., Shigarev, A. S. MiTM, 1963, no. 4). The

Card 2/3

L 33559-66

ACC NR: AP6012232

probable explanation for this effect is that C concentrates on the defects produced by the treatment and is subsequently inherited by martensite and, moreover, a partial bainitic transformation of the solid solution during HTTST is possible.
Orig. art. has: 7 figures, 1 table.

SUB CODE: 11, 13/ SUBM DATE: none/ ORIG REF: 005

Card 3/3 90

L 38456-66 EWT(m)/EWP(w)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HW/DJ

ACC NR: AP6025086 (A,N)

SOURCE CODE: UR/0122/66/000/007/0067/0069

AUTHOR: Babuk, V. V. (Engineer); Yakovlev, G. N. (Doctor of technical sciences; Professor); Bernshteyn, M. L. (Doctor of technical sciences; Professor)

ORG: none

TITLE: Effect of thermomechanical treatment of steel on wear resistance

SOURCE: Vestnik mashinostroyeniya, no. 7, 1966, 67-69

TOPIC TAGS: low alloy steel, chromium containing steel, manganese containing steel, boron containing steel, high strength steel, high temperature treatment, thermomechanical treatment, steel treatment, steel wear resistance/03Kh8 steel, 47Kh8 steel, 55KhGR steel

ABSTRACT: Three steels were subjected to high-temperature thermomechanical treatment (HTMT). 03Kh8 steel was rolled at 950-970C with a 75% reduction and immediately water or oil quenched; 47Kh8 steel was rolled at 1100C with a reduction of 50 or 75% and also water or oil quenched; 55KhGR steel was rolled at 920C with a reduction of 80%, straightened with a press, and then cooled in air. After tempering at 200C for 1 hr (55KhGR steel-for 40 min), the steels were tested for wear resistance in friction on cast iron under a specific pressure of 0.5-2.5 kg/mm² at a speed of 2.1 m/sec. 03Kh8 and 47Kh8 steels were tested with intensive lubrication, and 55KhGR steel in dry friction. The test results showed that HTMT lowered the wear resistance of

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UDC: 620.178.162:669.14.018.27:621.789

L 38456-66

ACC NR: AP6025086

03Kh8 steel under low specific pressures, but had practically no effect under higher specific pressures. For 47Kh8 steel under a specific pressure of 1.4 kg/mm² and higher, HTMT with a reduction of 50 and 75% increased wear resistance by 10—30 and 80—90%, respectively. The HTMT also increased the wear resistance of the 55KhGR steel by about 100—150%. The increase of the wear resistance is proportional to the reduction during the HTMT and its effect is more pronounced with increasing specific pressure. Orig. art. has: 4 figures and 2 tables. [MS]

SUB CODE: 11, 14/ SUBM DATE: none/ ATD PRESS: 5047

Card 212026P

L 17693-66 EMP(k)/ENT(m)/T/EMP(u)/EMP(t) JD/HW
ACC NR: AP5027464 (N) UR/0032/65/031/011/1376/1380

AUTHOR: Arone, R.G.; Sokolovskiy, P.I.; Bernsheyn, S.V.; Arnol'd, G.Ye.

ORG: Central Construction Research Institute im. V.A. Kucherenko
(Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruk-
tsiy) 31 B

TITLE: The relation between the macroscopic and microscopic structure
of brittle fractures 44.55 32

SOURCE: Zavodskaya laboratoriya, v.31, no.11, 1965, 1376-1380

TOPIC TAGS: brittleness, test method, steel structure

ABSTRACT: The experiments were made on samples of type 10G2S hot rolled steel having a ferrite-pearlite structure and the following composition (in %): 0.105 carbon; 1.43 manganese; 1.00 silicon; 0.06 chromium; 0.06 nickel; 0.10 copper; 0.023 sulfur; 0.02 phosphorous; 0.015 titanium. A photo shows macroscopic photos of shock fractures in samples which failed at +20, -40, and -196°0. The shock strength of these samples was respectively 7.7, 3.5, and 0.2 kgf-m/cm². The microstructure of the surface of a shock fracture sample which failed at -196°0 showed a typically brittle structure. The results of the investigation show that different microstructures of the fractures may correspond macroscopically to a brittle

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UDC: 620.178.2

L 17693-66

ACC NR. AP5027464

failure; this indicated differences in the failure process, as well as in the degree of local plastic deformation which precedes and accompanies the failure and, in the final analysis, differences in the manner of formation of the fractures. Orig. art. has: 2 figures.

SUB CODE: 11 / SUBM DATE: 00 / ORIG REF: 00 / SOV REF: 011 / OTH REF: 002

2/2 Jn

1. BERNSHTEIN, A. N.
2. USSR (600)
4. Riazantsev, S. I.
7. "Kirghizistan." S. I. Riazantsev. Reviewed by A. N. Bernshtam.
Izv. Vses. geog. ob-va 79, No. 5, 1947.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BERNSHTAM, AN

22260. BERNSTAM, A.N. Arkheologicheskiye Pamyatniki Pamira. Kratkiye Soobshch o Dokladakh Polevyykh Issledovaniyakh in-ta Istorii Material Kul'Tury VYP. 26, 1949, S. 128-30

SO: LETOPIS' NO. 30, 1949

BERNSHTAM, A.N.

22261. BERNSHTAM, A.N. Arkheologicheskiye Raboty v Yuzhnom Kazakhstane.
kratkiye Soobshch o jokladakh i Polevykh Issledovaniyah in-ta Istorii
Material Kul'Tury, VYP. 26, 1949, S. 131-133

SO: LETOPIS' NO. 30, 1949

BERNSHTAM, AN.

Uzbekistan - Antiquities

Saimaly Tash rock drawings
Sov. etn. no. 2, 1952

BERESHTAM, A.N.

Historical geography of Tien Shan and Pamir-Alay. Izv.Vses.geog.
ob-va 87 no.1:42-53 Ja-F '55. (MIRA 8:4)
(Tien Shan--Historical geography) (Pamir-Alay--Historical
geography)

BERNSTAM, A.N.

"In the footsteps of explorers and mariners of the East."
IA.M. Svet. Reviewed by A.N. Bernstam. Izv.Vses.geog.ob-va
88 no.4:410-411 Jl-Ag '56. (MLRA 9:10)

(Asia--Voyages and travels) (Svet. IA.M.)

BOBCHENOK, P.K., inzh.; BERNSTEIN, B.M., inzh.

Assembling large-panel buildings from transportation means. Biul.tekh.
inform. 5 no.1:19-22 Ja '59. (MIRA 12:4)

(Leningrad—Apartment houses)
(Precast concrete construction)

HERNSHTAM, B.M., inzh.

In the struggle for the fulfillment of obligations. Biul, tekhn.
inform. po stroi. 5 no.4:25 Ap '59. (MIRA 12:8)
(Leningrad--Apartment houses)

AUTHOR: Bernshtam, L.G.

TITLE: To Know the Book and How to Work with It (Znat' knigu, umet' s ney rabotat')

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 7, pp 71-73 (USSR)

ABSTRACT: Special courses were organized in the Leningrad University to teach students how to use a book and how to find the book they need for their studies.

ASSOCIATION: Nauchnaya biblioteka imeni M. Gor'kogo pri Leningradskom gosudarstvennom universitete imeni A.A. Zhdanova (Scientific Library im. M. Gor'kiy, of the Leningrad State University im. A.A. Zhdanov)

3-58-7-24/36

Card 1/1

BERNSTEYN, A. (g. Birk, BASSR)

Protractor ruler. Politekh.obuch. no.3:62 Mf '59.

(MIRA 12:4)

(Protractors)

BERNSHTEYN, A., kand.tekhn.nauk

New types of road emulsions. Avt.dor. 21 no.11:27-28 # '58.
(MIRA 11:12)
(Road materials)

BERI SHTEYN

Vitamin B₁ metabolism during pain. Vop.med.khim. 3:66-72 '51.
(MIRA 11:4)

1. Klinika nervnykh bolezney 1-go Moskovskogo ordena Lenina
meditsinskogo instituta.
(PAIN) (THIAMINE)

BERNSHTEYN, A.

In support of the 2 . 8 cameras. Sov.foto no.6:38 Je '62.
(Cameras) (MIRA 15:6)

H
BERNSTEYN, A. A.

PA 32/49T31

USSR/Engineering

Power Plants, Thermal

Power Plants, Equipment

Jun 48

"The Application of Technological Charts to
Thermomechanical Plants," A. A. Bernsteyn,
V. M. Gabrielov, Engineers, 4 pp

"Elek Stants" Vol XIX, No 6

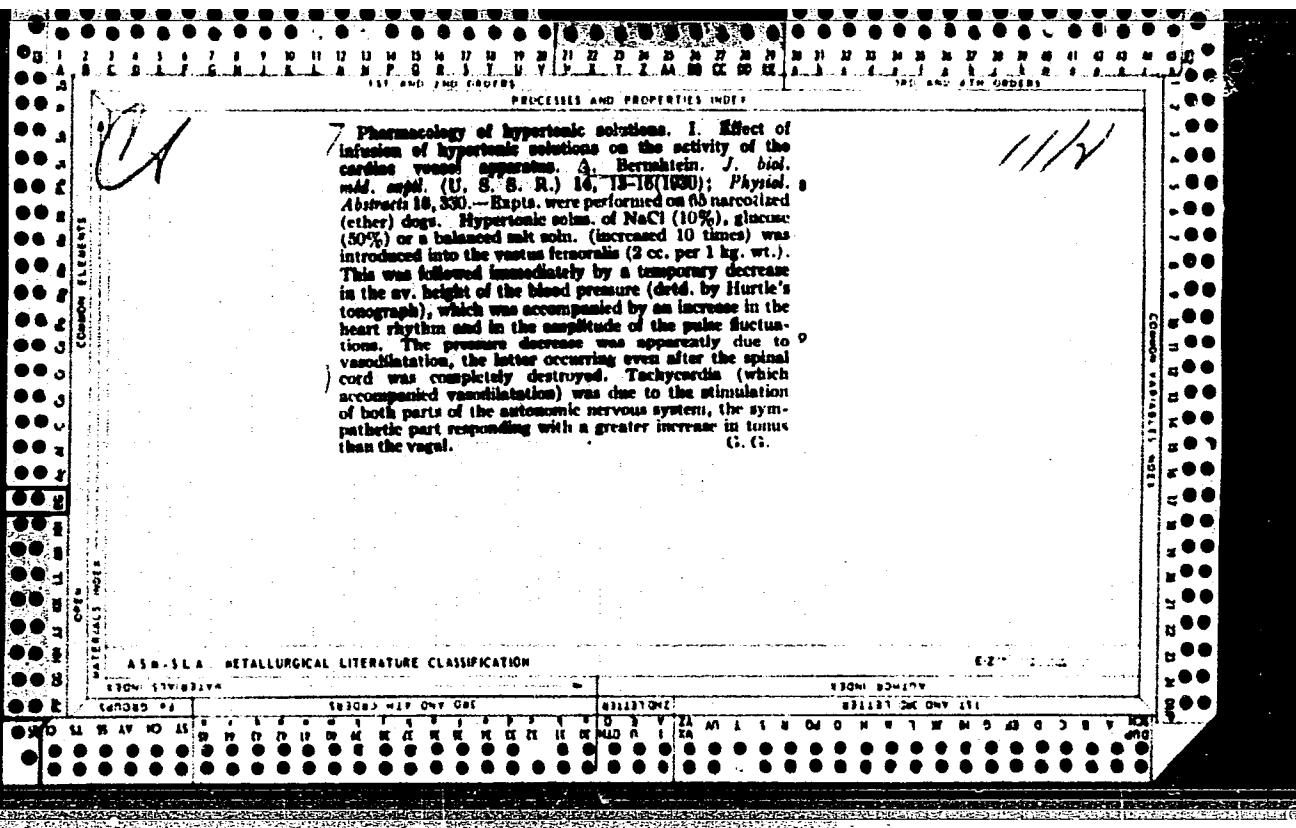
Treats under: (1) brief explanatory note,
(2) sketch of block, (3) rigging system, (4) cal-
culation of time norms and estimates, (5) flow
sheets, (6) sketches of appliances, (7) inventory
of tool, fixture, and auxiliary-material require-
ments, (8) in and out work log and (9) accounting
files.

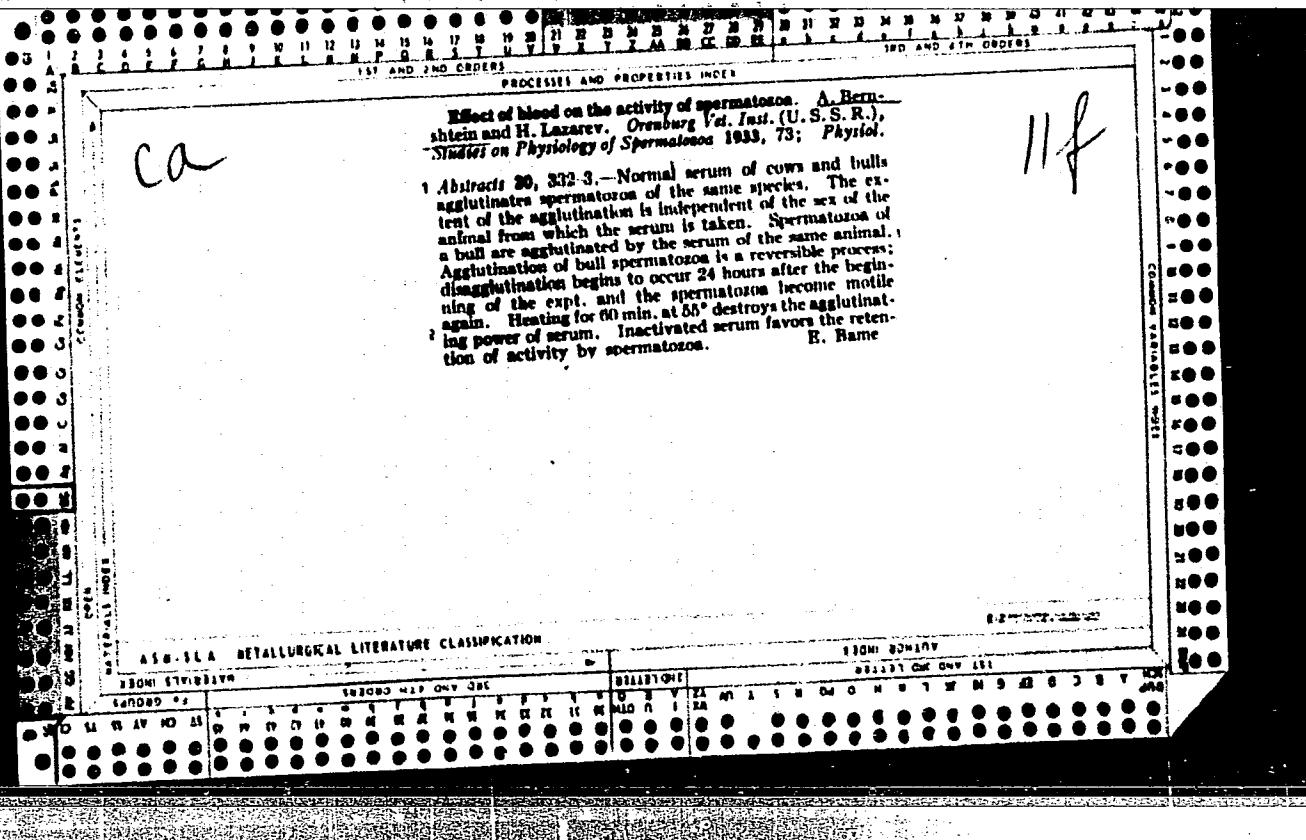
32/49T31

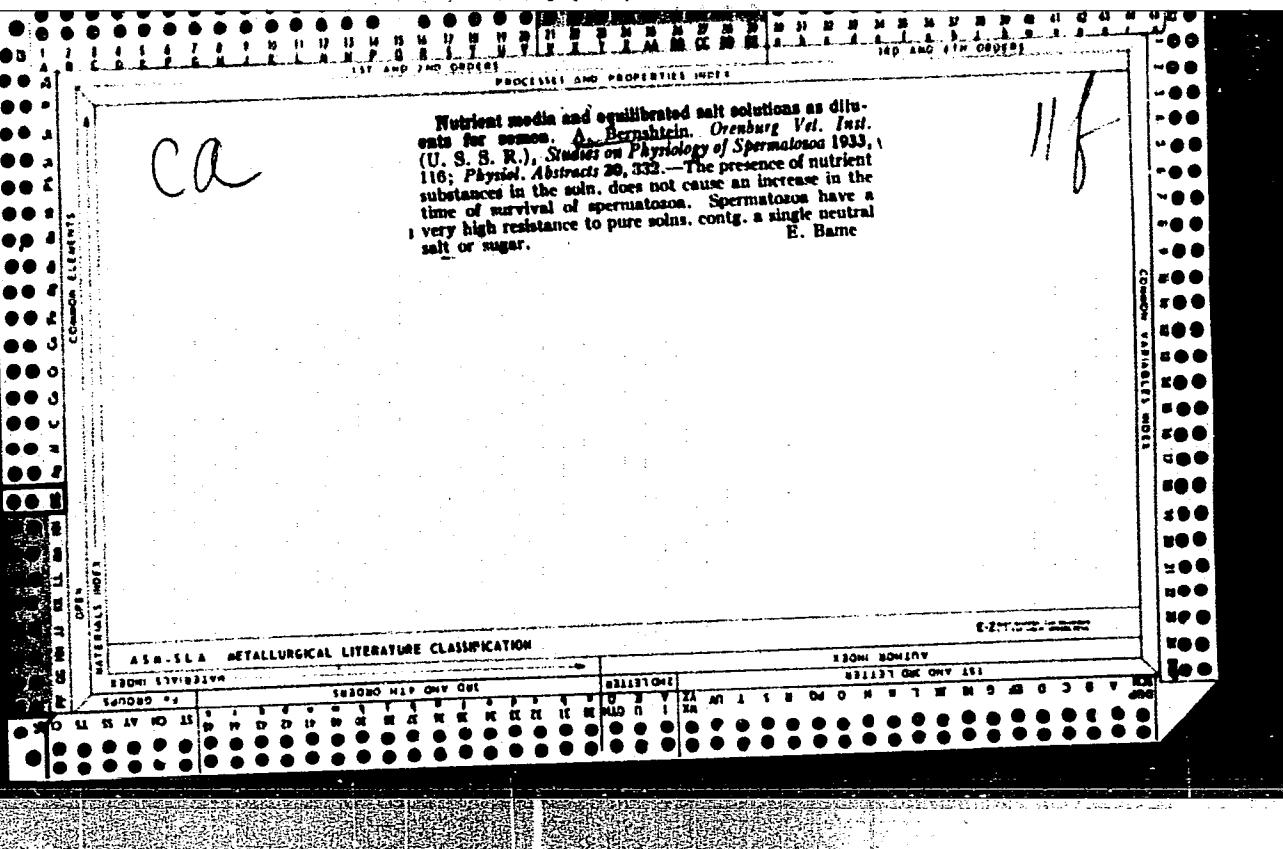
BERNSETEYN, A.A., inzh.

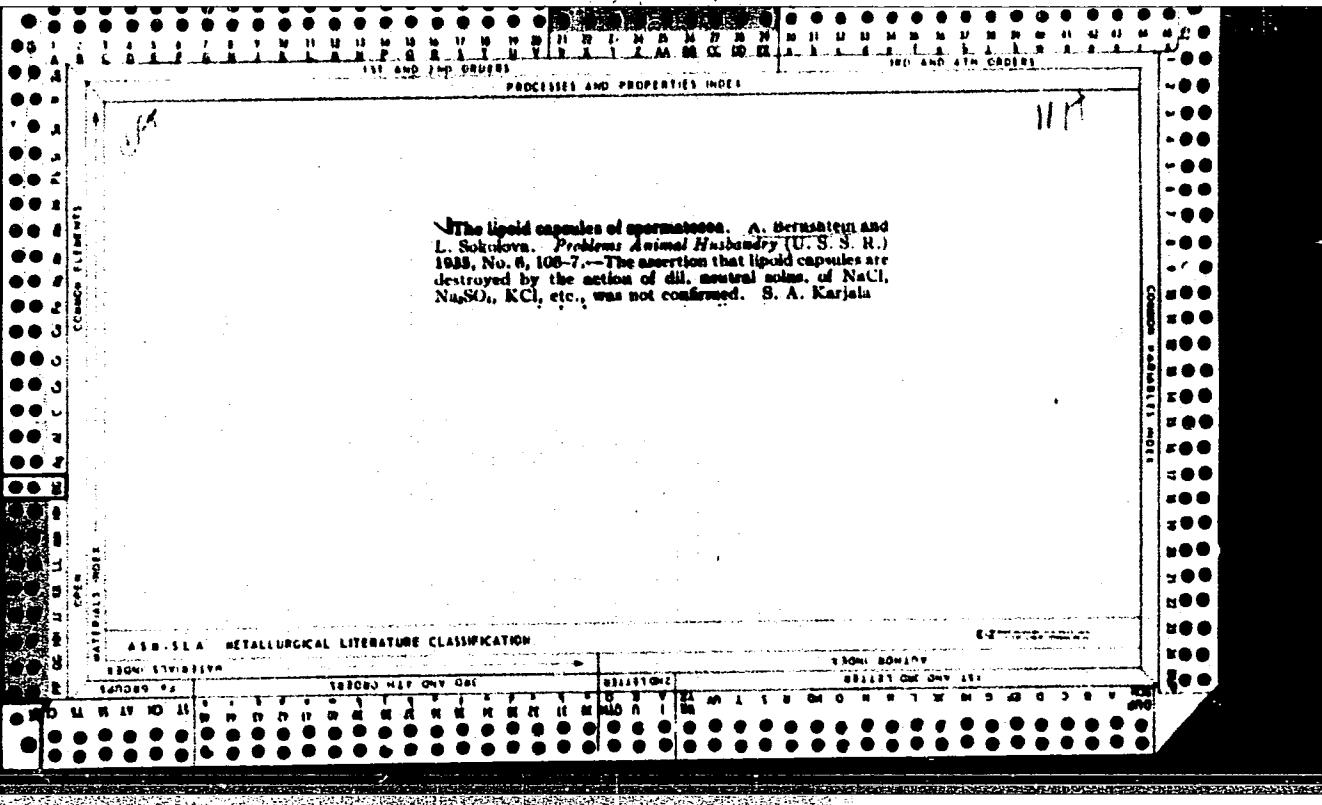
Experience in the installation of TP-240-1 boilers at the Cherepet' State-owned Regional Electric Power Plant. Energ. stroi. no.1:53-57 '59. (MIRA 13:2)

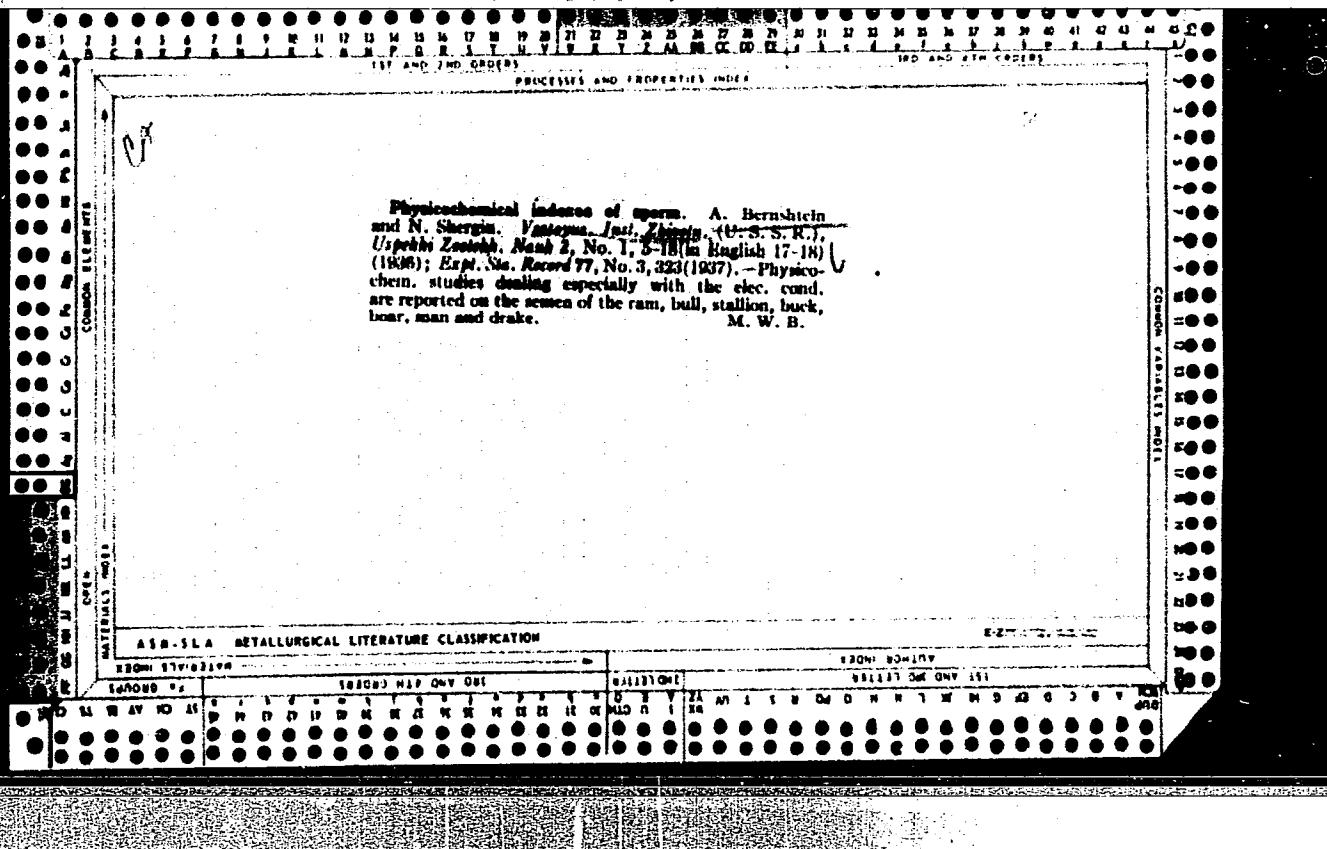
1.Upravleniye "Mosenergomontazh".
(Cherepet'--Electric power plants) (Boilers)

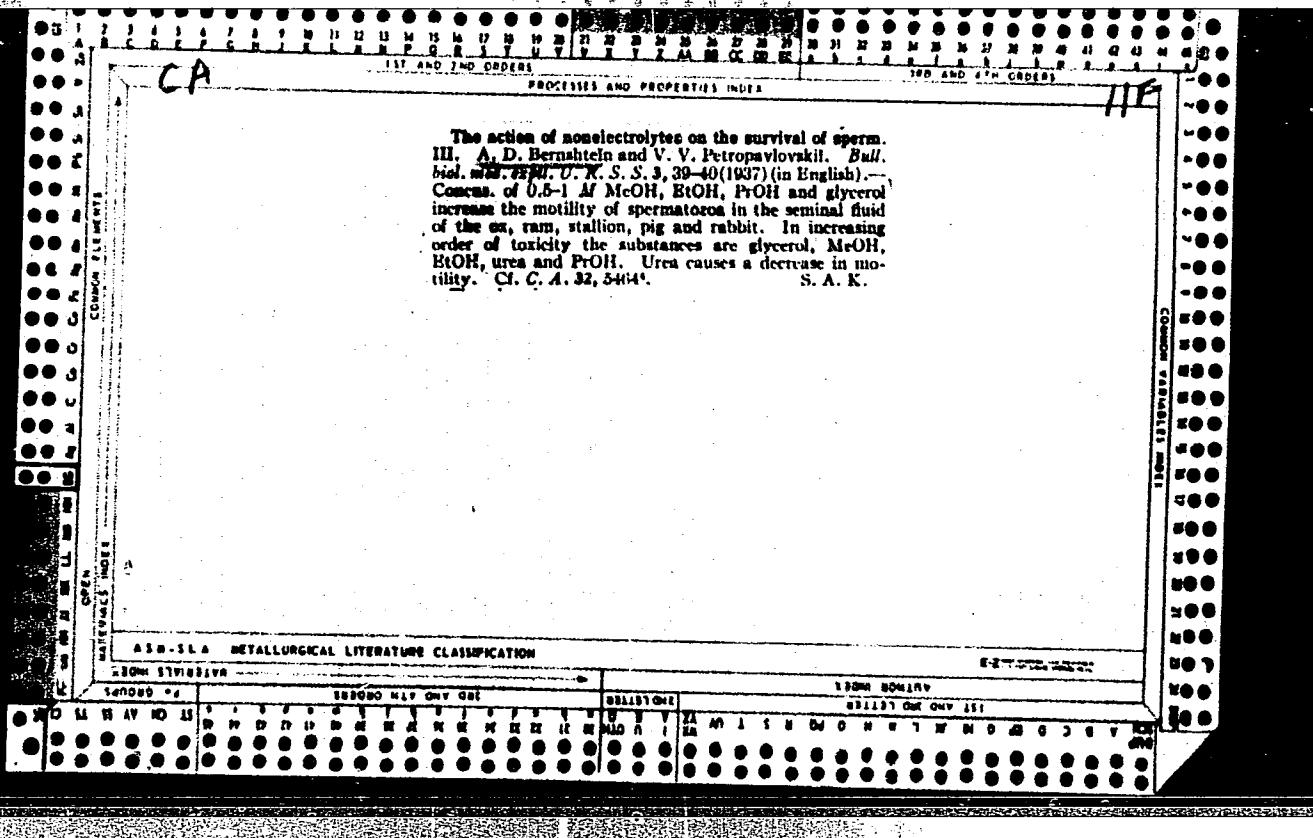


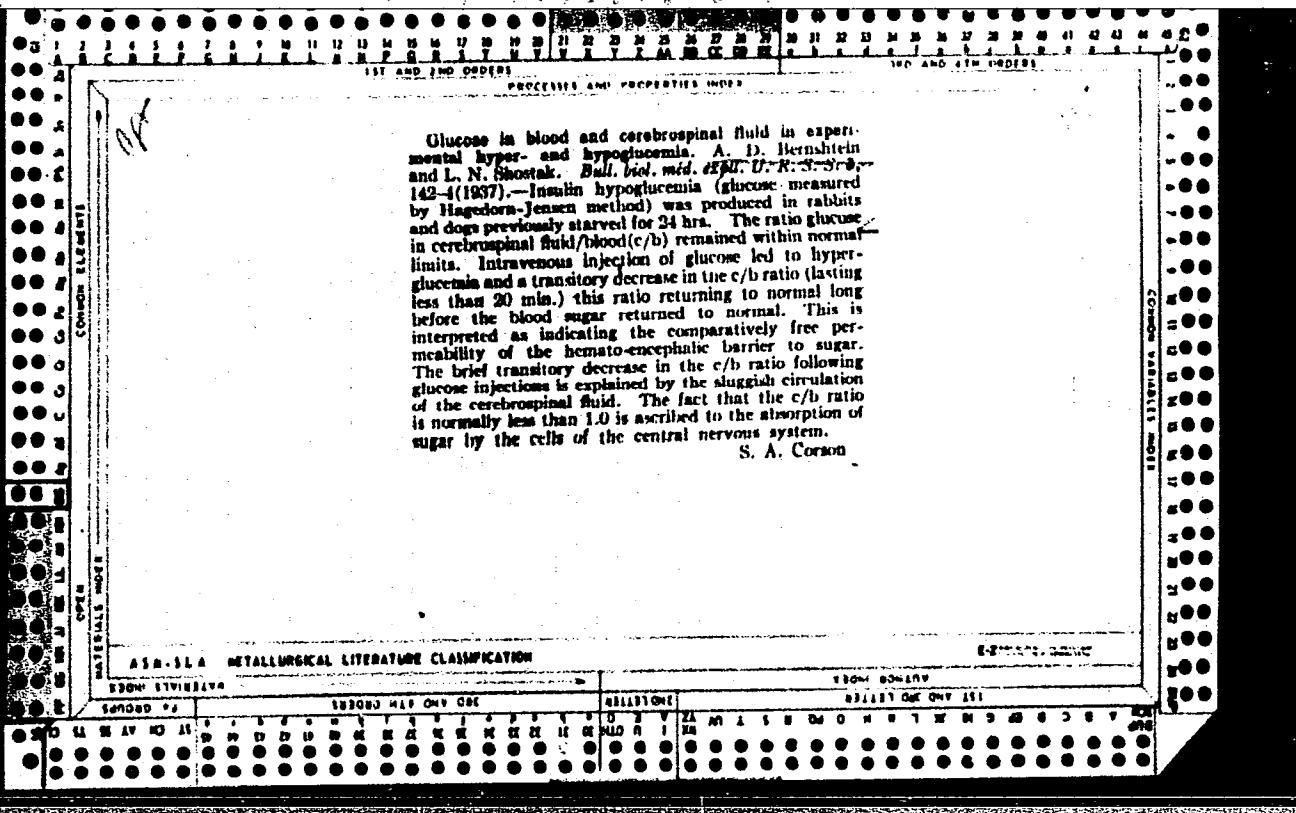


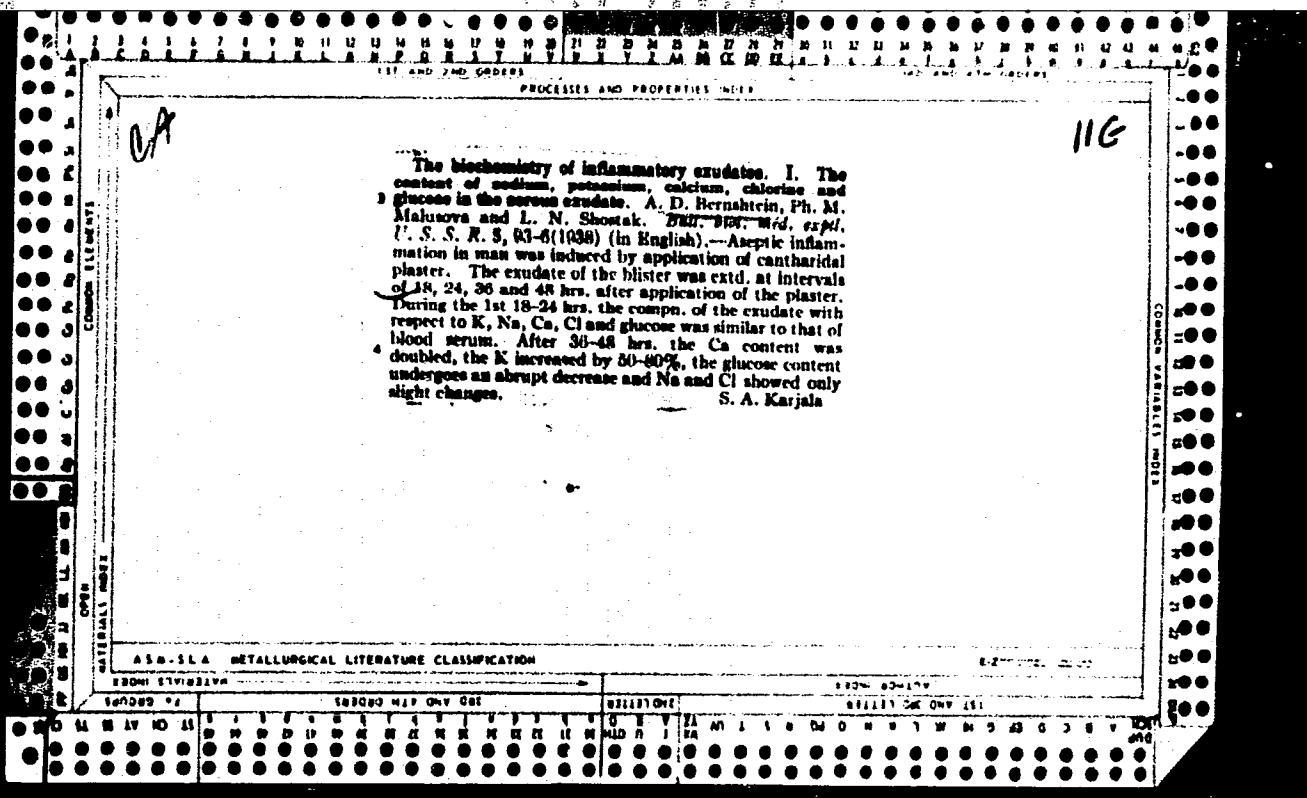


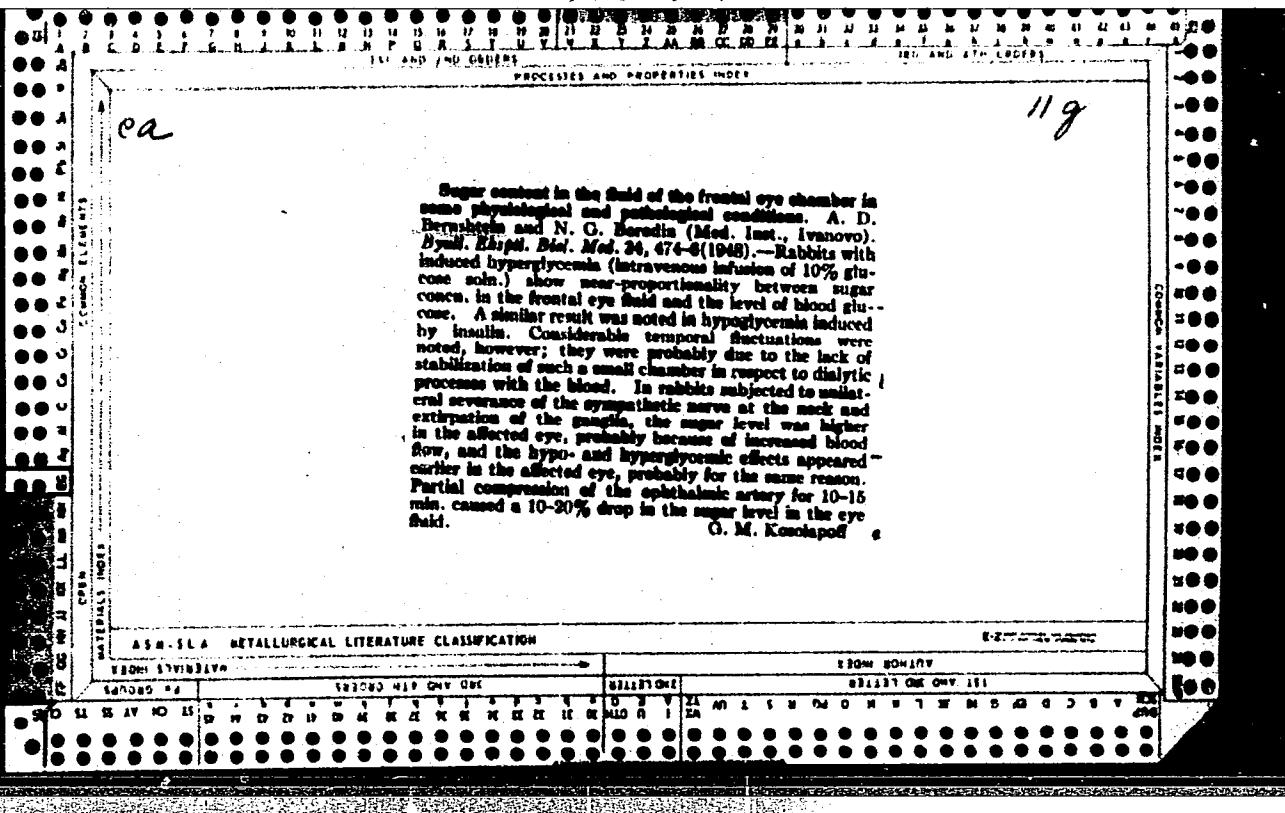












"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205020004-8

BERNSHTEYN, A. D.

KARASEVA, Ye.V.; NARSKAYA, Ye.V.; BERNSHTEYN, A.D.

The field vole *Microtus oeconomus* inhabiting the region of Lake Nero
in Yaroslavl Province [with summary in English]. Biul.MOIP.Otd.biol.
62 no.3:5-18 My-Je '57. (MIRA 10:8)
(NERO REGION--FIELD MICE)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205020004-8"

BERNSHTEYN, A.D.

Some biological features of the black rat in Abkhazia. Biul. MOIP,
otd. biol. 64 no.1:5-14 Ja-F '59. (MIRA 12:?)
(Abkhazia--Rats)

BERNSHTEYN, A.D.

"Utilization of glucose in order to increase and accelerate the restoration of the work fitness of athletes."

Report submitted for the 13th Intl. Congress of Sports Medicine
Moscow July-Aug 1961

KAKABADZE, M.G.; BERNSHTEYN, A.D.; KVARATSKHELIYA, G.Ya.

Sources of leptospirosis in the Abkhazian A.S.S.R. Sbor. trud. Med. nauch. ob-vo Abkh. 2:189-197 '59. (MIRA 14:10)

1. Iz leptospiroznogo otdeleniya (zav. M.G.Kakabadze) Respublikanskoy sanepidstantsii Ministerstva zdravookhraneniya Abkhazskoy ASSR (glavnnyy vrach V.L.Gvaliya).
(ABKHAZIA--LEPTOSPIROSIS)

KAKABADZE, M.G.; LINDTROP, G.T.; BERNSHTEYN, A.D.; KHORAVA, G.V.;
KVARATSKHELIYA, G.M.

Role of farm animals in the transmission to human beings of leptospirosis of serotype II in the Abkhazian A.S.S.R. Sbor. trud. Med. nauch. ob-vo Abkh. 2:199-203 '59. (MIRA 14:10)

1. Iz leptospiroznogo otdeleniya (zav. M.G.Kakabadze) Respublikanskoy sanepidstantsii Ministerstva zdravookhraneniya Abkhazskoy ASSR (glavnnyy vrach V.L.Gvaliya) i Gadautskoy infektsionnoy bol'nitsy (glavnnyy vrach G.V.Khorava).

(ABKHAZIA—LEPTOSPIROSIS)
(ANIMALS AS CARRIERS OF DISEASE)

BERNSHTEYN, Aleksandr Davidovich, prof., mask, detateli nauki;
OSADCHIY, F.Ya., red.

[Springs of strength, cheerfulness, health] Istoki sily,
bodrosti, zdorov'ia. Alma-Ata, Ob-vo po rasprostraneniuu
politicheskikh i nauchn. znanii Kaz.SSR, 1962. 61 p. (Kom-
unisticheskoe vospitanie molodezhi, no.1) (MIRA 16:7)
(HYGIENE)

BERNSHTEYN, A.D.

"Myoglobin and its significance for the physiology and pathology of animals and man" by P.A.Verbolovich. Reviewed by A.D.Bernshteyn.
Usp.sovr.biol. 53 no.3:391-392 My-Je '62. (MIRA 15:9)
(MYOGLOBIN) (VERBOLOVICH, P.A.)

BERNSHTEYN, A.D.

Materials on the ecology of the red pika (*Ochotona rutila* Sev.)
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36 Jl-Ag '63. (MIRA 16:10)

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Materials on the reproduction of the Tien Shan red-backed forest mouse
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Fiziol. zhur. 49 no.8:1009-1011 Ag '63. (MIRA 17:2)

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Age determination in Ochotona rutila and O. macrotis. Zool.
zhur. 44 no.5:787-789 '65. (MIRA 18:6)

1. Institut zoologii AN Kazakhskoy SSR, Alma-Ata i Institut morfo-
logii zhivotnykh AN SSSR, Moskva.

FEDOSENKO, A.K.; SMIRINA, E.M.; BERNSHTEYN, A.D.

Materials on the reproduction of *Alticola argentatus leucurus*
Sev. in the Trans-Ili Alatau. Biul. MOIP Otd. biol. 70 no. 6:
21-29 N-D '65 (MIRA 19:1)

BERNSHTEYN, Aleksandr Davidovich, doktor biol. nauk, zasl. deyatel'
nauki; SOROKO, Ya.I., red.

[Life and movement] Zhivoe dvizhenie. Moskva, Izd-vo
"Znanie," 1964. 45 p. (Novoe v zhizni, nauke, tekhnike.
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KVASNIKOV, Ye.I. [Kvaenikov, YE.I.]; BEINSHTEYN, A.F.; VASIL'YEVA, Z.A.
[Vasyl'ieva, Z.A.]; SUKHOV, V.V.

Use of lactic acid bacteria for the biological preservation
of pulp. Mikrobiol. zhur. 25 no.6:54-58'63 (MIRA 17:7)

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BERNSHTEYN, A. I.

"A Few Words on Inguinal Hernias," Sov. Med., No.1, 1949

Head doctor and Director of Surgical Service, Central Hospital, Kirov Region of
Kuybyshev.

APPROVED FOR RELEASE: 06/08/2000

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BERNSHTEYN, A. I.

"Surgical Treatment of Gauche's Splenomegalias," Klin. Med., 27, No.5, 1949

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BERNSHTEYN A.I.

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~~BERNSHTEYN, A.I.~~
"Diseases of the joints and their treatment" by P.G.TSarfis. Reviewed
by A.I.Bernshteyn. Sov.med. 21 no.9:157-158 S '57. (MIRA 11:1)
(JOINTS--DISEASES) (TSARFIS, P.G.)

BERNSHTEYN, A.I., dotsent

A few words on angina abdominis. Uch.zap.Pyat.gos.nauch.-issl.
bal'n.inst. 3:295-306 '60. (MIRA 15:10)

(ABDOMEN--DISEASES)

(HEALTH RESORTS, WATERING PLACES, ETC.)

DZGOYEV, Uruamag Sandroyevich; BERNSHTEYN, A.I., red.; DZUSKAYEV, K.B., red.;
DZGOYEV, A.A., tekhn. red.

[Health resort at Karmadon] Kurort Karmadon. Ordzhonikidze, Severo-
Ossetinskoe knizhnoe izd-vo, 1961. 175 p. (MIRA 14:8)
(OSSETIA—HEALTH RESORTS, WATERING PLACES, ETC.)

BERNSHTEYN, Arnol'd Iosifovich; KHARCHENKO, L., red.

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Knizhnoe izd-vo, 1963. 188 p. (MIRA 17:5)

BERNSHTEYN, A.I., dotsent

Twenty-fifth anniversary of the death of Professor V.I.Razumovskii.
Vop. kur., fizioter. i lech. fiz. kul't. 26 no.6:570 N-D '61.
(MIRA 15:1)
(RAZUMOVSKII, VASILII IVANOVICH, 1857-1936)

BERNISHEIN, A.

Vacuum technique used for conveying carbon black. Izobr.v SSSR
2 no.8:22-23 Ag '57. (PLA 10:8)
(Carbon black) (Vacuum pumps)

BERNSHTEYN, A.L.
BERNSHTEYN, A.L.; SHPRITSMAN, L.D.

Mechanizing the output of sheet rubber. Izobr. v SSSR 2 no.9:26
S '57. (MIRA 10:10)
(Foam rubber)

BERNSHTEYN, A.L., inzh.; PAPKOV, L.N., inzh.

Efficient collection of ebonite dust. Besop.truda v prom. 3 no.1:30-31
Ja '59. (MIRA 12:3)
(Dust collectors)

BERNSHTEYN, A. L.

"The Effect of Carbocholine on the Regeneration of Peripheral Nerves."
Sub 13 Oct 47, First Moscow Order of Lenin Medical Inst

Dissertations presented for degrees in science and engineering in
Moscow in 1947

SO: Sum No. 457, 18 Apr 55

BERNSHTEYN, A. L.

Bernshteyn, A. L. "Some problems of regeneration of peripheral nerves," Sbornik nauch. rabot, posvyashch. 70-letiyu prof. Seppa, Moscow, 1948, p. 58-62

SO: U-3264, 10 April 1953, (Letopis 'nykh Stately, No. 3, 1949

BERNSHTEYN, A. L.

Bernshteyn, A. L. "The effect of carbo-choline on the regeneration of criss-crossing peripheral nerves," Sbornik nauch. rabot, posvyashch. 70-letiyu prof. Seppa, Moscow, 1948, p. 63-70

SO: U-3264, 10 April 1953, (Letopis 'nykh Stately, No. 3, 1949

BERNSHTEYN, A-L.

Blood pyruvic acid and adrenaline content in pain. A. L. Bernshteyn (1st Med. Inst., Moscow). *Voprosy Med. Khim.* 2, No. 1, 23-8(1956).—In dogs subjected to acute painful stimulation by electricity for 3-3½ min., there was a small but regular increase in blood adrenaline and a widely varying increase in pyruvic acid. In two further series, crushing or turpentine injection of the stellate ganglion as compared to sham-operated dogs, or the same treatment of the sciatic nerve, caused no pain reaction and no significant changes in circulating adrenaline or pyruvic acid or in urinary excretion of thiamine. The increases noted on electrical stimulation are explained by increased metabolism as a reflex reaction to pain. Cyrus C. Sturgis, Jr.

BERNSTEYN, A.L. (Moskva); KRASIL'SHECHIK, R.B., kandidat meditsinskikh nauk.
(Moskva); SHELAGURAeva, A.A., kandidat meditsinskikh nauk (Moskva)
[deceased]

Observations on the treatment of tuberculous meningitis with
saluzid. Klin.med. 34 no.7:55-60 Jl '56. (MLRA 9:10)

1. Is Infektsionnoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy
vrach N.G.Zalekver, nauchnyy rukovoditel' G.M.Kapnik)
(TUBERCULOSIS, MENINGRAL, ther.
isoniazid)
(ISONIAZID, ther. use
tubero., medingeal)

BERNSHTEYN, A.L., kand.med.nauk (Moskva)

Clinical picture and diagnosis of aneurysm of the cerebral vessels.
Klin.med. 36 no.9:57-62 S'58
(MIRA 11:10)

1. Is Klinicheskoy infektsionnoy bol'nitsy No.1 (glavnnyy vrach
N.G. Zaleskver, nauchnyy rukovoditel' - G.M. Kapnik).
(CEREBRAL ANEURYSM,
diag. & clin. picture (Rus))

BERNSHTEYN, A.Ia., kand.med.nauk; POKROVSKIY, V.I. (Moskva)

Clinical picture of complications following antirabies vaccination.
Klin.med. 37 no.9:68-73 S '59. (MIRA 12:12)

1. Iz kliniki infektsionnykh bolezney (zav. - prof. K.V. Bunin) I
Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova
i Pervoy Moskovskoy klinicheskoy infektsionnoy bol'nitsy (glavnnyy
vrach N.G. Zaleskver).

(RABIES, immunology)
(NERVOUS SYSTEM, diseases)
(VACCINATION compl.)

BERNSHTEYN, A.L., kand.med.nauk; ZHDANOV, V.S., kand.med.nauk;
SHPRAKH, M.D. (Moskva)

Periarteritis nodosa with significant neural lesions. Klin.
med. 39 no.5:138-140 My '61. (MIRA 14:5)

1. Iz Gorodskoy klinicheskoy bol'nitsy No.13 Moskvy (glavnnyy
vrach N.A. Nikolaeyva).
(ARTERIES--DISEASES)

BERNSHTEYN, A.L.

Clinical aspects of brain abscesses. Zh. nevropat. psichiat.
Korsakov 63 no.3:381-387 '63 (MIRA 17:1)

1. Moskovskaya gorodskaya klinicheskaya bol'nitsa No.13
(glavnnyy vrach N.A. Nikolayeva) i 1-ya klinicheskaya infek-
tsionnaya bol'nitsa (glavnnyy vrach N.G. Zaleskver).

~~BELYIY, B.N.; BERNSHTEYN, A.M. (Vinnitsa)~~

Organizing and equipping a mathematics laboratory at school. Mat. v
shkole no.5:30-33 S-0 '58. (MIRA 11:10)
(Mathematics—Study and teaching)

BERNSHTEYN, A. M.

Dyuskin, V. K., Bernshteyn, A. M., and Bolotin, I.S. "Heating of low-storied built-up areas of cities," In the collection: Kommunal energetika, Moscow-Leningrad, 1949, p. 39-76.

So: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

BERNSTEYN, A.M.

**Heat characteristics in buildings. Ved.i san.tekh. no.9:19-20
S '56. (Heating) (MIRA 9:10)**

15(2)

AUTHORS: Dolkart, F. Z., Bernshteyn, A. M. SOV/131-59-2-10/16
Cherushhev, V. Ye.

TITLE: Bilateral Pressing With a Friction Press
(Dvustoronneye pressovaniye na friktsionnom presse)

PERIODICAL: Ogneupory, 1959, Nr 2, pp 85-86 (USSR)

ABSTRACT: In the case of unilateral pressure of friction presses the pressed piece has different densities with respect to its length. In the case of longer pressed pieces the density is considerably smaller in the lower part than in the upper one. At the suggestion of A. M. Bernshteyn and V. Ye. Cherushhev bilateral pressing is done at the Experimental Plant of the Ukrainskiy institut ogneuporov (Ukrainian Institute of Refractories) with the friction press "Tagilets" by means of a lever apparatus (8), as may be seen from the scheme. The device and its working method are described in detail. There is 1 figure.

ASSOCIATION: Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov
(Ukrainian Scientific Research Institute for Refractories)

Card 1/1

BERNSHTEYN, A.M., kand.tekhn.nauk

Heating and ventilation in foreign countries. Opyt stroi. no.24:
28-68 '59. (MIRA 13:5)
(Heating) (Ventilation)

ARKHANGEL'SKIY, P.Ye.; BERNSTEIN, A.M.; BYKOV, M.A.; DLUGACH, M.L.;
IL'YASHINSKIY, Ya.A.; KIRILLOV, A.A.; KOZLOVSKIY, A.S.; KRYLOV,
N.V.; LESOV, N.M.; MARTYNOV, P.T.; NIKANDROV, B.I.; PARUNIN,
V.Ye.; RUDANOV, M.L.; SINYAKOV, V.K.; PAL'KNER, O.G.; PETRYAKOV,
A.I., red.; BALLOD, A.I., tekhn.red.

[Manual on the construction of farm buildings] Spravochnik po
sel'skokhoziaistvennomu stroitel'stvu. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1960. 704 p.
(Farm buildings)

(MIRA 13:12)

BELYY, B.N.; BERNSHTEYN, A.M. (Vinnitsa)

Development of independence and initiative in students in extra-curricular work on mathematics. Mat. v shkole no.2:57-59 Mr-Ap '62. (MIRA 15:3)

(Mathematics--Study and teaching)

KORNDORF, S.F.; BERNSTEIN, A.S.; YAROSLAVSKIY, M.I.

[Radio measurements] Radioizmerenija, Moskva, Gos. energ. izd-vo, 1953.
464 p.

(MLRA 7:6)

(Radio measurements)

KORNDORF, Sergey Ferdinandovich, BERNSTEYN, Arkadiy Sergeyevich;
YAROSLAVSKIY, Mikhail Iosifovich; RUDCHINSKIY, A.V., redaktor;
FRIDKIN, A.M., tekhnicheskiy redaktor

[Radio measurements] Radiotekhnicheskie izmerenija. Izd. 2-oe, perer.
Moskva, Gos.energ. izd-vo, 1956. 399 p. (MLRA10:1)
(Radio measurements)

~~HERESHTEYN, A.S., inzhener~~

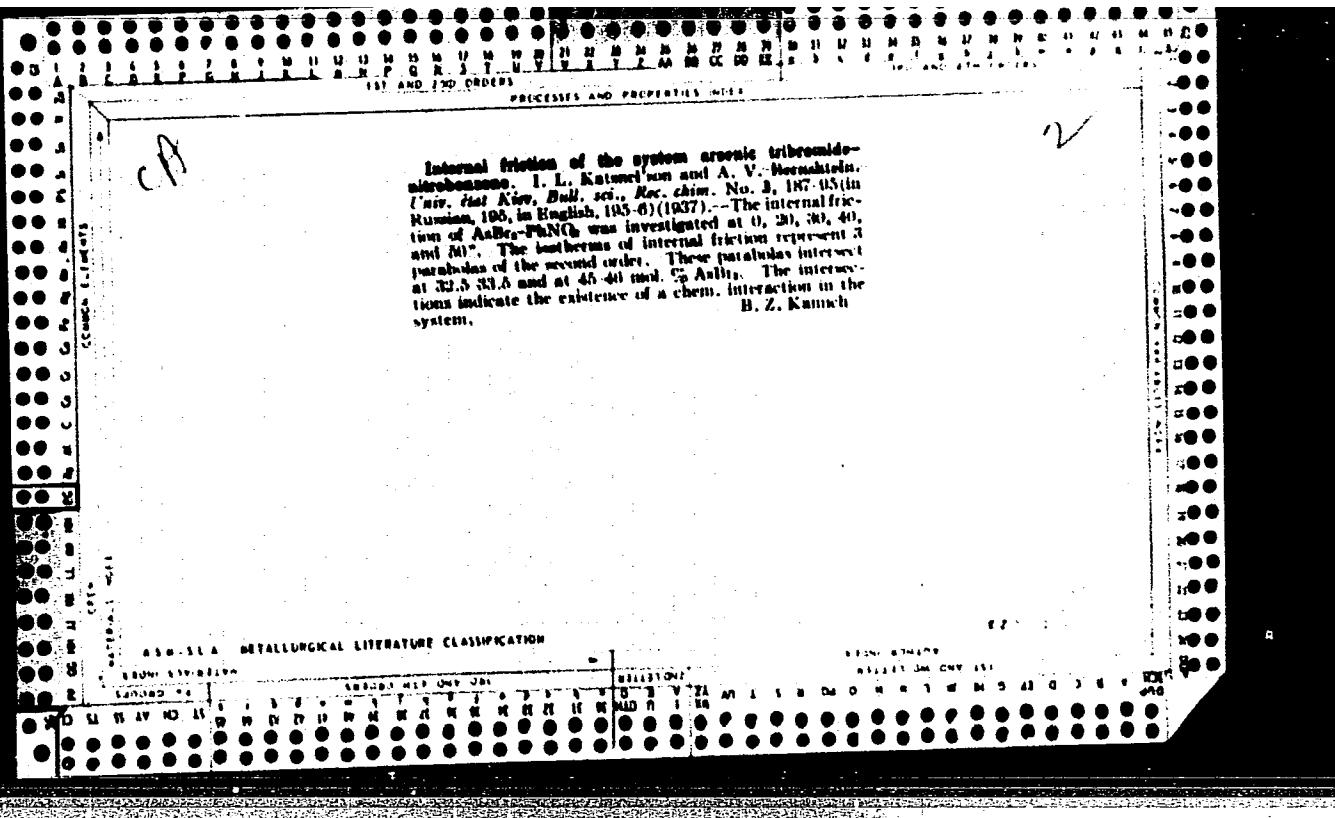
Improve the municipal and suburban transportation services for
the population of Moscow. Gor. khov. Mosk. 29 no.6:7-9 Je '55.
(Moscow--Rapid transmit) (MIRA 8:8)

BENNETT M. R. S.
BERNSTEIN, Arkadiy Sergeevich; PLONSKIY, A.F., red.; GAVRILOV, S.S.,
tekhn.red.

[Thermoelectricity] Termoelektrичество. Moskva, Gos.izd-vo tekhniko-teoret. lit-ry, 1957. 54 p. (Nauchno-poziarnaya biblioteka, no.97)
(Thermoelectricity) (MIRA 11:3)

ATAROV, M.S.; BERNSHTEYN, A.S.; BUNIN, N.N.; VOL'NOV, I.I.; GINZBURG, V.A;
DANOVSKIY, N.F.; IVLEV, N.I.; KERZHENEVICH, Yu.B.; LITVII-SEDOY,
M.Z.; MAYZEL', B.N.; ROTENBERG, G.I.; TYAGUNOVA, Z.I., red.;
PLAKSHE, L.Yu., tekhn. red.

[Concise Italian-Russian polytechnic dictionary] Kratkii ital'iansko-
russki politekhnicheskii slovar'. Moskva, Glav.red.inostr. nauchno-
tekhn.slovarei Fizmatgiza, 1961. 378 p. (MIRA 14:12)
(Italian language—Dictionaries—Russian)
(Technology—Dictionaries)



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BERNSHTEYN, A.V.; FREGER, S.V.

Interaction processes caused by combined treatment of soils
with lime and bitumen. Avt.dor. 20 no.8:11-13 Ag '57.
(MIRA 12:4)

(Soil chemistry) (Soil mechanics) (Lime) (Bitumen)

YEGOROV, S.V.; BERNSTEIN, A.V.; NASHIVANKO, Ye.M.

Effect of surface-active additives on the adhesion of asphalts
to granite. Avtodor. 21 no.9:10-11 S '58. (MIRA 11:11)
(Road materials--Testing)

YEGOROV, S.V.; BERNSHTEYN, A.V.; FREGER, S.V.; BARZAM, V.I.

New cationic additive. Avt.dor. 22 no.6:12-13 Je '59.
(MIRA 12:9)

(Road materials) (Cations)

AUTHORS: Nashivanko, Ye.M., Bernshteyn, A.V. SOV/80-32-2-37/56

TITLE: The Effect of Iron Salts on the Hydrophobization of Soils
(Vliyaniye soley zheleza na gidrofobizatsiyu gruntov)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol XXXII, Nr 2,
pp 436-438 (USSR)

ABSTRACT: Hydrophilic soils cannot be used in road construction. Treatment with bitumen and tar increases their hydrophobic nature. The best effect is obtained by tri-valent cations, like iron salts, which affect the colloidal-chemical properties of the soils. The addition of iron salts reduces the quantity of bitumen necessary of hydrophobization. The iron sulfates and chlorides are by-products of the metal industry and the bromine plants.
There are 2 tables. and 5 Soviet references.

SUBMITTED: September 19, 1957

Card 1/1

BERNSHTEIN, Aleksandr Veniaminovich [Bernshtein, O.V.], kand.khim.nauk;
YEGOROV, S.V. [Egorov, S.V.], glavnnyy red.

[Chemistry in road construction] Khimiia v shliakhovomu
budivnytstvi. Kyiv, 1960. 35 p. (Tovarystvo dlia poshyrennia
politychnykh i naukcyykh znan' Ukrains'koj RSR. Ser.7, no.1)
(Road materials) (Soil stabilization)

BERNSHTEYN, A.V.; YEGOROV, S.V.; NASHIVANKO, Ye.M.

Manufacture and use of acid emulsions. Avt. dor. 24 no.7:16
J1 '61. (MIRA 14:?)
(Road materials)